Group A Measurement

Task

Garden path

Hana and Peter have decided to build a new rectangular garden bed that is 6 m long and 4 m wide. They also wish to build a 120 cm wide path around the garden bed.

**1** Draw a diagram showing this information.

**2** What is the area of the path around the garden bed?

**3** Hana and Peter decide that they need fertiliser for the garden. If one bag of fertiliser covers approximately 8 m2, how many bags will they need?

Extension

**4** Cement can be bought in bags costing $5.50 and can cover approximately 0.75 m2 at the required depth for a path. How much will they need to pay for cement?